


## INTRODUCIION:

DEAR YOUNG FRIEND,

While others train the mind to think:-indite:
Tis ouss to guide your pow rs aright-to write.
-And we wish to introduce you into a Business Sysicm at once-becanse business will soon be yours, "as surely as grass grows and water runs," and you continue to live and improve. Our design is, in this work, to assist the teacher, in school, to a suitable commercial system from which to teach whole classes by backboard illustrations and otherwise-and the school boy to a system he can study: that by the united efforts of teacher and pupil (the same as in other branches of learcing) a lnowledge of the Art of Chirography may be the more certainly and rapidly secured.
Making the Art of Writing, a study (the same as OrthographF, Arithmetic, Geography, \&c.) is found to be the most efficient and certain, and is rapidy becraning a Rule of Instruction in our sciools.
The Authone so desire to aid those who have not the adrantages of school with instructions that will serve them in place of the living teacherWe sincerely hope you will carefully study the Instructions, and Rules of application-using your best endeavors to understand the structure



## PEN MLAKING.

Every mechạnic should be able to put in order the tools he wants to use. The chopper should sharpen his own axe, the sawyer fite ${ }^{-}$ his own saw, and the writer should make and keep in order his own pen..

Use the metalic ;pen if you choose; but if you desire a pen of the time honored goose-quill, the forowing are the directions for making the Business Pen. Prepared (or clear) quills are numbered by their weight, and business writers use all numbers, from 12
 then upward to gire it a polish, and then the barrel of the quill rubbed with a woolen cloth to remove the fuzz from the surface, which will otherwise combine with and injure the ink. The clear quill is also benefited by rubbing. For Business pen see length of split and shape of neb in centre drawing, Card 1... Provide yourself with a kcen pen-knife.

If yourown means should fail astithe loan, of another
And appeal the next day to your father and mother.
Haring obtained a clear split form the riger tooth of the neb perpendicular, at Fig: 2, by having the open part of the quill barrel upicard, as yot whitte, and the kuife blade in áperpendicular direction. Thein, turn the left edge of the pen upwaid, (the open part to the right, a and whithe the left tooth with an inivard bevil and to an even point with the right tooth-see-fig. 3t-Now lay the neb, or teeth, pressed together, on the surface of the left thumb nail, holding it thereor by the list, $2 d$ and 3 d fingers now with the edge of e knife (blade leaning from you) make a fine sloping clip, down to the nait-see fig. 4 .

Now, win the edge of the knife still on the nail-curve the back of the knife toward you till it is erect, push the heel of the knfe a little from jou, slip the edge half way up the sloping dip, and suddenly make a perpendicular diagonal clip, thus leaving the right tooth to the neb a little the longest, and with a diamond point. For a fine Pen leave the split one third the length of the split in ceutre drawing of Card 1.

## PAPER, INK, AND.POSITION FOR WRITING.

Use loose paper generally in learning to write Loosen the speet on which you are to write, and retain some three or four other sheets beneath it. By writing on g loose sheet, you gain much by its gentle elasticity. Secure old paper if you can, and that of letter size is the handiest, Have a glass inkstand with good clean ink, frequently reneired and preserved from evaporation and dust by keeping the stand stopped with a cork when not in use. The best position of the body for writing is, to sit or stand with the left side obliquely to the table or desk-the side scarcely touching the table. The feet (when sitting) thrown out to the right obliquely with the table; to harmonize with the regular slope of the letters. Lean forward as little as possible, for an erect position is most conducive to health. The body should incline gently over to the left and steady. itself on the left arm, which is drawn in near the body, and parallel with the edge of the table, the fingers of the left hand, (palm downward) resting on and steadying the paper. The left edge of the paper even with the right side, and the lower edge of the paper paral. lel with the front edge of the table. Now in this position the right arm drops down to, or toward, the right side at right angles with the paper, the rests of the hand and arm at B, A. (Card 1,) are gentle and therefore moveable, and the natural movements up and down in attempting to write, will give, the true slope of letters and parts. This is the most easy, elegant, and effective position; is soon acquired and when acquired is never abandoned by the good penman. It leares the muscles of the right arm free to act, the arm readily swings out upon the shoulder joint, (in the act of writing) keeping pare with the hand and fingers from the left to right edge of the paper, and then with an easy motion drops again to the right side o repeat its social journey. In writing . easily as at dinner, and should you ever vary from the position preferred, be careful to have your feet and paper bear the same relative position to the body, and avoid pressing the right arm so as to destroy the moveable rests at A B, Card 1. Keep Card 1 generally before jou when writing, to study, and regulate the position of the hand and pen by.

## BOYS' FIRST LESSONS IV BUSINESS PENMANSHIP. SPENCER \& RICE'S SYSTEM. <br> MOVEMENTS IN WRITING.

1st. Nuscular. This is a movement of the forearm and whole hand in any direction, by resting lightly at A. B. (card 1,) and sliding therenn, keeping the fingers inactive and well extended, as in drawing.
2nd. Finger Movement. Which is an extension and contraction of the first and 2nd fingers and the thumb; the arm and hand resting at the points A. B. just heary enough to suspend muscular action for the instant. See central marks of copies 2 and 3.

3rd. Mixcd Muvement. Which is a simulianeous action of the forearm hand and finger at the same time, as in the longest direct marks of copies 4 and 5 .

4th. Whole Arm. Is the movement when the forearm is raised a little from the table at A, (see left drawing, Card 1,) and the whole arm and hand slide on a moveable rest at B. This is a bold movement, used on the Capital O, Copy 8-the stem in Copy 12--in all the marks, curved and direct of A. 1, A. 2. and to combine in exercise C, 13 E , and in exercise on Copy A.

Pen Holding. (See Card 1.)-Take the pen in hand to commence writing, with the forefinger nearly straight, and restore it to this position whenever the fingers become bent and cramped. When you begin a word or line, have the resting point B so far below the line on which you are to write, that you must straighten the forefinger to reach the ruled line at $i$, (Card 1.)

Grasp your pen lightly! if you hold it too tightly
You weary your hand, and your letters look frighttully.
Curve the wrist upwards, at c, till by habit it will remain at 4 an inch above the table. Never let your right hand fall over to the right till its right edge is on the table. It is a lazy habit, prevents the hand from sliding easily across the paper, and makes very rough marks by the manner in which it brings the point of the pen on the paper. Butkeep your hand well inclined over to the left and make it move across the paper in this position,

## Explanations, Definitions, and Rules for the Numbered Copies.

Now, dear sir, inthe true position at the table, with the paper properly placed, the pen correctly in hand, and Card 1 before you, we suppose you are ready for writing;
Please then take up and begin on With pleasant noble firmness on thy brow,

Copy 1st. This copy is used here as an exercise, to train the hand and arm to slide freely from left to right across the paper, in conlining letters and parts of letters, by horizontal muscular motion. With fugers well extended, put the pen lightly to the paper on. the ruled line, near the left edge, and slide the arm and band steadily and lightly at B. A. about ani inch to the right, very gentl rising your mark from the ruled line. You are now at the height of small $n$ above the line, and thus far the morement is muscular. Now keep your pen on the paper as lightly as possible, and bear a little more weight on the points $B$ and $A$ to steady the action of the fingers; and, by sudden but, steady finger conlraction settle the centre mark fully down to the ruled line. Feep jour pen on the paper, lighten upat.points. $A$ : $B$; and by a musculai motion pass another inch to the right, and then repeat the first motions through the line, and write line after line, and page after page till you can slide freely across the page, keepiag your hand on its fince and not permiting it to turn ore: on.its right edge. This copy yay be writen betacen ruled lines, and crosswise on the same page after they are dry. The 0 in the copy points the diterion of the muscular motion:
Copy2xd. This is the first principle in writhg, sometimes culhed direct I-with extensive scope of the hair lingon the left and right to give more practice to the muscular mofement. With ingers extended (see Card 1) plate the pen lightly on the paper far bifo the line on which the maked princine rests (say on the next line below) and with a light, entily eoncare muscular movemene slie to tho top of $i$ justabove your selected line-then bear a little more weight at A. B. and liy quick careful finge: morement, settle the pen lightly and fully down to the line; then lighten up at A. B. and. pass lightlp with muscular concave movement to the base the ruled line above. Thus two concave muscular and one finger dircct movement construct the 1st principle and

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all letters and parts depending on it for formation-which are $i, t, u_{1}$ and wo entirely and the right half of $a$ and $d$. Write frecly after this cony under
RULE 1 ss. The hair line, or ascending mark, in all letters and parts formed of the 1 st principle is by gently concave muscular movement. Also

RULE 2nd. The descending, or principal mark, in all letters and parts, formed of the 1 st principle, is made by sudden careful finger norement settling the pen fully down to the ruled line. Also

RULE 3 rd . In all letters aud parts depending on the lst principle the hair line and principal connect at the top-except in $t$, when the marks unite at the height of $i$ from the line. The $t$ used to terminate words as in unit, is an exception to this rule.

Copy 3nd. This is the 2nd principle in writing, with a redundance of hair line on the left and right, the better to secure muscular motion.

Place four pen lightly on the line below that on which the naked principle is to rest, at the Inder or fors. (Wherever the nos appears in your copies, study well that part of your work towards which it points.) Then with a gently convcx muscular motior, pass to the height of r above the selected line-then bear a little heavier on the points A. B. and by light finger movement (Rale Q ) settle the pen to the base of the line-then by canvex miuscular motion carry the hair line on the right to the line above. This principle, by the addition of the proper chadecteristic at its top on the right becomes. it is also the 1st part of n , the two first of in, and the lst of another kind of w. You perceive that as principles are formed into the letters; by adding their proper charactieristie, as a dot to $i$ and a cross to $t$, the name of them is desiguated above, in small Roman-to aid beginners in lcarning to read writing. In writing after the 2nd principle-first write many lines after the simple mark alone,-then several lines of $r$, then of $n$, and then $m$, then $w$, carefully preserving the convexity of their hair lines, which converity determines the principle itself.

RUEE 4 тu." All letters and parts dependipg for formation on the 2 d principle, are begun and combined with a gently convex hair line, and connect at the ruled line.

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RULE 5Th. The distance of parts of letters, both of the 1st and 2nd Principle is equal to their height-and letters of these principles connect with themselves and with all other contracted letters, by free muscular motion. (By contracted letters are meant, those that occupy the least height on the line, such as $a, ~ e ~ o, ~ n, r$ dc. and such letters and parts are always light.)

Now friends, you know something of the use of the 1st and 2nd principle, and the letters formed of them-and the muscular and finger movements. Now we wish to refer you again to the 1st line of Copy 1st, and introduce it as the

3rd Principle. It is made to form one kind of $r$ with a slight shoulder at its top on the left, as in the word remarks, copy 7 . It is the finish of $\ln \mathrm{k} w \mathrm{p}$, and the first of y . It is a compound principle, embracing in fact both the 1st and 2nd principles. Practice treely on it, and often refer to it and practice it as a profitable exercise.

RULE 6TH. The 3rd Principle connects in $h \mathrm{mp}$ p , at the ruled line; in $y$ at the top.
Copy r', 3, E. This is intended as an exercise on the 1 st , 2nd, and 3rd pinciples, in the combination unit. 'Seren of this combination iill the line,' and are $\frac{8}{4}$ of an inch apart, joined by muscular combinations-see 0. Write thrcugh the line without liftiug the pen-and write line after line and page after page till you can write it easily. Incline'your wrist well over to the left (see Card 1) and mind the concave hair line in ui and t, unit, and the convex in $n$, and make short turns where you detach mark from mark.

You hare, no doubt, done well on the word unit, and we now refer you to 2 nd line of copy lst as the small 0 , or
Sth Principle. Towexecute, this Principle and exercise, place the pen lightly on the paper near its left edge and at the height of small o above the line--then with a muscular motion, slide one inch directly to the right--then with finger movement draw the left of o lightly and directly down to the line, and carry up its hair line on the right by finger movement. The width of smallo should be half its height---and $o$ is joined to itself by a straight muscular hair line draw from top to top. Write through the line without lifting the pen, and devote several pages to this copy, and afterwards often return to it for an exercise. Now take up Copy 0. The finger movement which forms this principle (the 4th) formes in addition to c e $o$, also the first half of the compounds ad $\mathrm{g} q$ To make adg or $q$; first by muscular motion, throw upwards on the left to the top of the $o$, a gently convex hair line, as directed
in copv 6 by the ; then, with a gently curved descending morement towards the left shoulder, by finger contraction, draw a light mark fully to the line; then on the line turn quickly and pass directly across to the top of the leaning o which these motions formthius so s.oping and narrowing o that the finish of these letters can be made on the regular and usual slope, without lifting the pen or marring the benuty of the oval.
RULE ${ }^{\circ} 7 \mathrm{mH}$. To join a, $\mathrm{d}, \mathrm{g}, \mathrm{q}, \mathrm{c}$, or e to the letter that precedes, take distance twice as far as if you mould join $u$ or $i$; for the oval of these letters sweeps much to tha left, in forming, towards its preceding letter. Mind to study and apply this rule, or you wi!! find letters of this class closely huddled.
RULE STr. $\mathrm{a}, \mathrm{d}, \mathrm{g}, \mathrm{q}$, and c -connect with themselves and with all other letters at the top of their oral. Preceding letters comeet ; with $e$ at its center.
Copies 4 TH AxD 5 TH exhibit straight or direct mark used as the 5th principle, in forming the extended letters or such as are raised abore the line beyond the height of $n, i$, de., or descend below the, line which are $p, h, f, l, y, g, b, k, j$, and long s. In the cops: 0 po points to the slope of the direct mark, which is formed by the gentle muscular motion, and by finger contraction together-the hand sliding a little downward, toward the right shoulder at BA as the fingers contract. Finger exiension is also required in the hair line when this mark is formed into $\mathrm{p}, \mathrm{h}, \mathrm{l}, \mathrm{b}, \mathrm{f}, \mathrm{y}, \mathrm{g}, \mathrm{j}$, and the rest ascends at B A. Now grasp your pen lighth; extend your fingers to begir, "and make many lines of the light direct mark only, then several lines of the principle, light at rop and sladed gradually to its base-then several lines of the combination, pen, and then of the combinations as they ocear througl these copies.

RULE 9 TH. Letters of the Extended class are generally shaded in their principle or descending mark; see copies 4 and $\overline{5}$. The j and finish of y and g are never shaded.
RULE 10TH. The extended letters are formed by muscular and finger movement, act:ng conjointly.
Cory 7. The first three characters in this copy, show the different ways of forming the Capital stem or reversed 0 , which is

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the leading mark of the Capitals, and is the 6th principle. In the centre mark the principle is shown in its perfcet form as used in Capital $J, T, \mathrm{~S}$, dc. The others show it as in Ciapitals $\mathrm{H}, \mathrm{Y}, \mathrm{K}, \mathrm{P}$, fre. Follow orer this principle a fey times with a dry pen to gain a definite idea of its strueture, and notice, and imitate also with ink its gentle curve at the top, and beautiful hatumonious curve at its base, where the width is $\frac{2}{3}$ the extent of the reversed oral. The first curve is light, the 2 nd sladed.

RULH 11тн. In the curves of Capital letters-light and sbade or shade aid light, are successive and curres must barmonize.
When you have tased your ingenuity thoroughly on this priniple, then use it in forming Capital R, in the word Reuard, and write the same word for at least. T lines. Always when rou change your copy, leare one blakk line, ind don't forget. Now affix the 3 d kind of capital stem on the left of your selected line--thien procecd to write the combination $H$ umheum for seren lines, then change your word again for Tuilion and so on through this and copies sth, $9 \mathrm{th}, 11 \mathrm{~h}$, 12 th , and 13 th, and also (Gopy A.

You will find the infcrior letters of the same name with the Capital Initial, embraced in the same combination, as in Tuition.
RULE 11rf. Capital Letters require bold and barmonious curves, and successive light and shade, fristly gained by the use of ins dre pen, secondly by finger motion, thirdly by muscu?ar, fourthily by Whole Arni Movement.
Cory str. This is the direct capital 0 -the 7 th and last principle. Its width is $\frac{2}{3}$ its height, as indicated by the sloping and horizontal lines drawn through it. The curves equal on its left and right sides-first curve light, the $2 d$ shaded and the curves close and eren.
This principle is the lower part of C and E -the left of D -the right of I -the finish of M and K . This, and the Capital stem and direct mark, in their simple and compound use, form all the Capitals. Try this principle and the letters formed by it, first by Rule 12th and then by Rule 11 th-and pass through its combinations by the instructions printed between these Rules. Remember each period forms a copy of itself; in Copies 7, 8. 9, 10, 12, and 13; a stagle word or combisation generally, should be yoúr sole. copr-ror some 7 lines.

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RULE 13 rri. When you change from one copy to another, leave one blank line intervening, to form an agreeable page arrangenient.
Copy 9 TrI . In this copy, the left half or commencing curves of the capitals, $\mathrm{U}, \mathrm{V}, \mathrm{W}, \mathrm{Q}$, is pointed to by the 0 P . Their left curres are the same as the closing curves of the Capital stem in Copies $7,12,13$. In the 1st descending curve, draw the pen well to the left, to secure suficicient slope for the left part of these letters, and there will be mo difficulty. The siune reversed cross curves are the cap of R, P, B-they legin those of T, F, and are the left of X, and lower part of $Z$.

RULE 14 TII I'll stuly, observe, scrutinize, reflect and persevere.

- Under this Rule having written through Crpy 9th, word by worl, and through the frures, one by one-then, write freety the Spesimen Copy; keeping your letters at the same distance as in said Copy-gidiliag freely and easily across the paper, that your performanee may have the easy grace of a practiced workman, and observe

RULE 15 TH . In orler to secure easy motion from left to right across the paper as well as proper combination, write as many letters as possible winhout liting the jea.
paper as well as proper combination, write as many letCopy 10Th. This is an exercise on the 4th and sth principles. . You pereeive that $n$, left open at the top forms $v$ and the parts of $x$ as indicated by the thl are both yery thit and ligith, and touch gentiy at or above their centre. Write freely on this copy, through the whole line without lifting the pea, tiil you can do so with ease. (See Card 1 , letter h.)

Copy 11 Th . In the combinations of this Copy you have an union of the five first priaciples of the Art embracing all its essentials except the capitalk. This is a profitable esereise, to be nuch and often used. Fofice what letters and marks are shaded and what are light-and write through the, whole line without lifting the pen.

Cu:y 12 th axd 13 th . Please write after the Cajital Stems on the left of these cop:es-by whole arm movement, for several pawes, under

RULE 16TL. Capital letters, when well formed by who?e arm motion have a grace and ease that cannot be secured by any other murement.

In these lines let each period be your cony separatelf-keeping up the page arrargement.
Cony $7,12,13$, E. In this exercise on these three copies three periods fill the line. Be careful not to place your words too far apart, now mase your lettors any closer than in the Copy. Write lhis coly freely and frequently-leaving every 3rd, 5 th or 7 th lind b:

INLE 17 TH. The distance of words, in composition, is equal to the width of small $m$; and between periods is doubled.
Curv 1:3 E. Is an exercise of all the principles excepting the 0th-in the word Commissioner. Four combinations cover the line. This oxecise regulates the whole hand writing and slould tincrefore be often practised after, under Rume 15 th and also

HLLLE 1 sth. Letters are well arraged, when all the letters that rest cut the line are even and true at their base, and cover the lines, so that no part of the ruled line is seen below the letters, and no part of such letter below the line.

Copy $\therefore$. This large specimen embraces many sngle copi as and cacrcises, and as a whole embodies the whole systen. Before you attempt the whole piece try it in parts. First rule a page or two up and down as on the left of copy A.and flll some columas with the combination Umens some with James and other with Spain, dic. Then write the combinations. Smullum, Immunion, C'ommission, osupying two lines with these, as in copy A, and combive all by whole arm movement. (See 4 th movenient.) 'lhen try the combinais m, and then m by an unvard columa and muscular combination. See 1st movement. Thei the word Finis, noticing closely tia whole stuature of capital F, - and afterwards by propenty ruling, try the rehole of cony $\Delta$ serceal times under

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Rules 18, 14, and 15. Bring into exercise a carelessly careful skill, and that will secure good formations and the grace of ease. You bave in your set four exercises, viz: A. 1, A. 2, B. and C. After the two first practice freely by whole arm movement, and then try $\Lambda$. again, uncler the noble rule embodied in the copy - I'li try them again. Practice through B and $C$ without lifting the pen and then try A. again.
Now, dear friend, we have been more full in our hints and rules than we intended, yet can see nothing we can well spare from the directions submitted. Much more might be said, but we forbear, lest we lumber the mind too much by our anxiety to serve you. The copies and all that we have saib about them has a meaning, and trist you will so apprehend.

The more you study the instructions and rules submitted, the oftener you pass through the copies agreeably to them, the better will you be prepared to judge, that, "Writing should be a study as well as any other branch of Education," -as well as to exert that stiill in penmanship which

Shows itself in forms of noble ease,
Embodies sense-and has the power to please.
Your friends, P.R. SPENCER. V. M. RICE.

When these First Lessons in $W \cdots \cdots$ are rendered familiar, the learner can arail himself of Spencer and Fitecs more extensire Srstem ncluding Business Forms, to $w^{2} \because$ Sis is an introduction.

Before the invention of the Art of Writing, the voice of wisdom perished, not merely with the sage by whom it was uttered but with the very breath of air on which it was borne. Art came to the aid of the natural capacity. It devised a method of imprinting on material substances intel. ligible sigas,-not of things but of sounds forming the rames of things; in other words, it invented the Art of Writing. The day bcfore the iñvention of the Art of Writing-the voice of man in its utmost stretch, could be heard but by a few thousand-the day after its invention he staraps his thoughts on parchment, and they reach every city and hamlet of the largest empire. The day after its invention, Wisdom was endowed with the gift of wngues, and spake through this interpreter to all the tribes of kindred man. Then tradition expired. -Thought became imperishable and sprang forward to grasp the highest perfections of lmmortal Mind.-EDTARDEFERETT.

